

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 815  | oconnor.inv.  | EPO; JPO  | OR               | ON      | 2007/07/16 09:47 |
| S2    | 1    | "2271691" and oconnor.inv.  | EPO; JPO  | OR               | ON      | 2007/07/16 09:53 |
| S3    | 0    | "5854994".pn.   | EPO; JPO  | OR               | ON      | 2007/07/16 09:53 |
| S4    | 2    | "5854994".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/16 22:34 |
| S5    | 89   | (remote wireless monitor\$4 telemetry) near3 (device peripheral) with (passive near3 (state mode status))                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/18 08:52 |
| S6    | 62   | S5 and (@ad<="20020802" or @rlad<="20020802")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/18 08:56 |
| S7    | 1    | "20030061009".did. and passive  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/16 23:13 |
| S8    | 1    | "5738092".pn. and passive   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/16 23:15 |
| S9    | 1552 | (remote wireless monitor\$4 telemetry) near3 (device peripheral) with (passive)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/18 12:23 |
| S10   | 189  | (remote wireless monitor\$4 telemetry) near3 (device peripheral) with (passive listen\$4) near3 (mode status indicator state) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/16 23:46 |
| S11   | 118  | S10 and (@ad<="20020802" or @rlad<="20020802")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/17 00:01 |

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|-----|------|---|---|----|----|------------------|
| S12 | 181  | (remote wireless monitor\$4 telemetry) near3 (device peripheral) with (synch\$4 synchronization) with (request command instruction)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/16 23:59 |
| S13 | 60   | (remote wireless monitor\$4 telemetry) near3 (device peripheral) with (synch\$4 synchronization) near3 (request command instruction)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 20:24 |
| S14 | 563  | (send\$4 transmit\$4) with (remote wireless monitor\$4 telemetry) near3 (device peripheral) with (synch\$4 synchronization)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 00:00 |
| S15 | 216  | (send\$4 transmit\$4) with (remote wireless monitor\$4 telemetry) near3 (device peripheral) with (synch\$4 synchronization) with (data command request) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 00:41 |
| S16 | 123  | S15 and (@ad<="20020802" or @rlad<="20020802")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 00:46 |
| S17 | 3885 | (repeat\$4) with (synch\$4 synchronization) with (data command request signal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 00:42 |
| S18 | 614  | (repeat\$4) near3 (synch\$4 synchronization) near3 (data command request signal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 00:42 |
| S19 | 4    | (repeat\$4) near3 (synch\$4 synchronization) near3 (data command request signal) with (answer acknowledg\$4 confirm\$4 confirmation)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 00:44 |
| S20 | 1193 | (synch\$4 synchronization) near3 (data command request signal) with (answer acknowledg\$4 confirm\$4 confirmation)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 00:45 |
| S21 | 558  | (synch\$4 synchronization) near3 (data command request signal) near3 (answer acknowledg\$4 confirm\$4 confirmation)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 00:45 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S22 | 123  | S21 and (remote wireless monitor\$4 telemetry) near3 (device peripheral)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 01:02 |
| S23 | 89   | S22 and (@ad<="20020802" or @rlad<="20020802")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 01:03 |
| S24 | 88   | (remote wireless monitor\$4 telemetry) near3 (device peripheral) with (csma)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 01:02 |
| S25 | 4    | S24 and (header preamble) with crc  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 01:03 |
| S26 | 41   | S24 and (header preamble)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 01:03 |
| S27 | 15   | S26 and (@ad<="20020802" or @rlad<="20020802")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 09:34 |
| S28 | 1481 | (remote wireless monitor\$4 telemetry) near3 (device peripheral) with (request\$4 receiv\$4) with (synchroniz\$5 timing)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 09:33 |
| S29 | 194  | (remote wireless monitor\$4 telemetry) near3 (device peripheral) adj5 (request\$4 receiv\$4) near3 (synchroniz\$5 timing) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 09:13 |
| S30 | 118  | S29 and (@ad<="20020802" or @rlad<="20020802")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 09:13 |
| S31 | 138  | (remote wireless monitor\$4 telemetry) near3 (device peripheral) with (request\$4) with (synchroniz\$5)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 09:33 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S32 | 138  | (remote wireless monitor\$4 telemetry) near3 (device peripheral) with (request\$4) with ( resynchroniz\$5 synchroniz\$5)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 09:33 |
| S33 | 138  | (remote wireless monitor\$4 telemetry) near3 (device peripheral) with (request\$4) with ( re?synchroniz\$5 synchroniz\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 09:33 |
| S34 | 68   | S33 and (@ad<="20020802" or @rlad<="20020802")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 09:40 |
| S35 | 3655 | recovery near3 frequency  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 09:40 |
| S36 | 280  | recovery near3 frequency with synchronization   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 09:40 |
| S37 | 9    | S28 and S36   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 09:41 |
| S38 | 230  | (device peripheral) near3 request\$4 near3 (synch\$4 synchronization)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 10:17 |
| S39 | 6    | wireless near3 (device peripheral) near3 request\$4 near3 (synch\$4 synchronization)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 10:15 |
| S40 | 0    | (device peripheral) near3 repeat\$4 near3 request\$4 near3 (synch\$4 synchronization)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 10:17 |
| S41 | 15   | (device peripheral) with repeat\$4 with request\$4 with (synch\$4 synchronization)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 10:27 |

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|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S42 | 131   | S38 and (@ad<="20020802" or @rlad<="20020802")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/17 10:27 |
| S43 | 2088  | (remote wireless monitor\$4 telemetry) near3 (device peripheral) and ((sleep\$4 idl\$4 stand?by) same (passive receiv\$4) same (active))                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/17 20:25 |
| S44 | 569   | (remote wireless monitor\$4 telemetry) near3 (device peripheral) and ((sleep\$4 idl\$4 stand?by)with (passive receiv\$4) with (active))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/17 20:26 |
| S45 | 569   | (remote wireless monitor\$4 telemetry) near3 (device peripheral) and ((sleep\$4 idl\$4 stand?by) with (passive receiv\$4) with (active))                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/17 20:26 |
| S46 | 133   | (remote wireless monitor\$4 telemetry) near3 (device peripheral) and (((sleep\$4 idl\$4 stand?by) with (passive receiv\$4) with (active)) near3 (mode state status))           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/17 20:27 |
| S47 | 85    | S46 and (@ad<="20020802" or @rlad<="20020802")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/17 20:27 |
| S48 | 138   | (remote wireless monitor\$4 telemetry) near3 (device peripheral) and (((sleep\$4 idl\$4 stand?by) with (passive receiv\$4 listen\$4) with (active)) near3 (mode state status)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/17 20:27 |
| S49 | 86    | S48 and (@ad<="20020802" or @rlad<="20020802")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/17 20:27 |
| S50 | 25540 | ((recovery synchroniz\$4 re?synchroniz\$4) near3 frequency)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 08:55 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S51 | 1925 | S50 and ((remote wireless monitor\$4 telemetry) near3 (device peripheral)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/18 08:55 |
| S52 | 3536 | (recovery near3 frequency)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 09:06 |
| S53 | 290  | S52 and ((remote wireless monitor\$4 telemetry) near3 (device peripheral)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/18 08:56 |
| S54 | 72   | (recovery near3 (synchroniz\$4 re?synchroniz\$4) near3 frequency)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 08:55 |
| S55 | 144  | (recover\$4 near3 (synchroniz\$4 re?synchroniz\$4) near3 frequency)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 08:55 |
| S56 | 14   | S55 and ((remote wireless monitor\$4 telemetry) near3 (device peripheral)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/18 08:56 |
| S57 | 12   | S56 and (@ad<="20020802" or @rlad<="20020802")                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/18 08:59 |
| S58 | 106  | S55 and (@ad<="20020802" or @rlad<="20020802")                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/18 09:19 |
| S59 | 32   | ("same" near3 recovery near3 frequency)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 09:15 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S60 | 2   | (synchronization re?synchronization) with ("same" near3 recovery near3 frequency)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 09:07 |
| S61 | 1   | (synchroniz\$6 re?synchroniz\$6) with ("same" near3 recovery near3 frequency)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 09:08 |
| S62 | 341 | (peripheral I?O remote wireless monitoring telemetry) with (device apparatus) with (request) with (resynchroniz\$5 synchroniz\$5)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 09:18 |
| S63 | 61  | ((peripheral I?O remote wireless monitoring telemetry) near3 (device apparatus)) with ((request\$4) near3 (resynchroniz\$5 synchroniz\$5)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 09:19 |
| S64 | 45  | S63 and (@ad<="20020802" or @rlad<="20020802")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/18 12:23 |

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|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S65 | 31 | (US-20040000996-\$ or<br>US-20060282512-\$ or<br>US-20040006705-\$ or<br>US-20030061009-\$ or<br>US-20060160559-\$ or<br>US-20030198212-\$ or<br>US-20030069006-\$ or<br>US-20050099963-\$ or<br>US-20020181510-\$ or<br>US-20050220117-\$ or<br>US-20030231607-\$ or<br>US-20030203731-\$ or<br>US-20030185104-\$ or<br>US-20020177782-\$ or<br>US-20020077673-\$ or<br>US-20050073991-\$).did. or<br>(US-5850419-\$ or US-6111909-\$ or<br>US-5602524-\$ or US-5573610-\$ or<br>US-6799016-\$ or US-5738092-\$ or<br>US-7231000-\$ or US-7079831-\$ or<br>US-6687514-\$ or US-6151352-\$ or<br>US-6771646-\$ or US-6157845-\$ or<br>US-5845215-\$ or US-5627882-\$ or<br>US-6163710-\$).did. | US-PGPUB;<br>USPAT  | OR | ON | 2007/07/18 10:53 |
| S66 | 2  | S65 and csma   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 11:03 |
| S67 | 0  | csma with (auxiliary with variant with<br>auto?correction)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 11:04 |
| S68 | 0  | csma with (auxiliary with variant with<br>correction)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 11:05 |
| S69 | 1  | csma and (auxiliary with variant with<br>correction)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 11:05 |



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|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S70 | 1  | csma and (auxiliary same variant same correction)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 11:05 |
| S71 | 9  | csma and (auxiliary and variant and correction)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 11:09 |
| S72 | 1  | "20050268118".did. and csma  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 11:11 |
| S73 | 1  | "20050268118".did. and reed  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 11:22 |
| S74 | 2  | "5214647".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 11:23 |
| S75 | 88 | (remote wireless monitor\$4 telemetry) near3 (device peripheral) with (csma) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/18 12:23 |
| S76 | 39 | S75 and (@ad<="20020802" or @rlad<="20020802")                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/07/18 12:23 |